

SEQUENCE LISTING

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Dixon, Katharine H.
Brazzell, Romulus K.

<120> METHOD FOR TREATING OCULAR
NEOVASCULARIZATION

<130> 4-31881A

<160> 21

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 183

<212> PRT

<213> Human

<400> 1

His	Ser	His	Arg	Asp	Phe	Gln	Pro	Val	Leu	His	Leu	Val	Ala	Leu	Asn
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Ser	Pro	Leu	Ser	Gly	Gly	Met	Arg	Gly	Ile	Arg	Gly	Ala	Asp	Phe	Gln
		20						25					30		
Cys	Phe	Gln	Ala	Arg	Ala	Val	Gly	Leu	Ala	Gly	Thr	Phe	Arg	Ala	
		35				40					45				
Phe	Leu	Ser	Ser	Arg	Leu	Gln	Asp	Leu	Tyr	Ser	Ile	Val	Arg	Arg	Ala
	50					55					60				
Asp	Arg	Ala	Ala	Val	Pro	Ile	Val	Asn	Leu	Lys	Asp	Glu	Leu	Leu	Phe
65					70					75				80	
Pro	Ser	Trp	Glu	Ala	Leu	Phe	Ser	Gly	Ser	Glu	Gly	Pro	Leu	Lys	Pro
				85				90						95	
Gly	Ala	Arg	Ile	Phe	Ser	Phe	Asp	Gly	Lys	Asp	Val	Leu	Arg	His	Pro
			100					105					110		
Thr	Trp	Pro	Gln	Lys	Ser	Val	Trp	His	Gly	Ser	Asp	Pro	Asn	Gly	Arg
		115				120					125				
Arg	Leu	Thr	Glu	Ser	Tyr	Cys	Glu	Thr	Trp	Arg	Thr	Glu	Ala	Pro	Ser
	130					135					140				
Ala	Thr	Gly	Gln	Ala	Ser	Ser	Leu	Leu	Gly	Gly	Arg	Leu	Leu	Gly	Gln
145					150					155				160	
Ser	Ala	Ala	Ser	Cys	His	His	Ala	Tyr	Ile	Val	Leu	Cys	Ile	Glu	Asn
				165					170					175	
Ser	Phe	Met	Thr	Ala	Ser	Lys									
			180												

<210> 2

<211> 551

<212> DNA

<213> Human

<400> 2

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ggctggcggg	caccttcgcg	gccttcctgt	cctcgcgcct	gcaggacctg	tacagcatcg	180
tgcgccgtgc	cgaccgcgca	gccgtgccca	tcgtcaacct	caaggacgag	ctgctgtttc	240
ccagctggga	ggctctgttc	tcaggctctg	agggtccgct	gaagcccggg	gcacgcatct	300
tctcctttga	cggcaaggac	gtcctgaggc	acccacactg	gccccagaag	agcgtgtggc	360
atggctcgga	ccccaacggg	cgcaggctga	ccgagagcta	ctgtgagacg	tggcggacgg	420

aggctccctc ggccacgggc caggcctcct cgctgctggg gggcaggctc ctggggcaga 480
gtgccgcgag ctgccatcac gectacatcg tgctctgcat tgagaacagc ttcattgactg 540
cctccaagta g 551

<210> 3
<211> 207
<212> PRT
<213> Mouse

<400> 3
Met Glu Thr Asp Thr Leu Leu Leu Trp Val Leu Leu Leu Trp Val Pro
1 5 10 15
Gly Ser Thr Gly Asp Ala Ala His Thr His Gln Asp Phe Gln Pro Val
20 25 30
Leu His Leu Val Ala Leu Asn Thr Pro Leu Ser Gly Gly Met Arg Gly
35 40 45
Ile Arg Gly Ala Asp Phe Gln Cys Phe Gln Gln Ala Arg Ala Val Gly
50 55 60
Leu Ser Gly Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu
65 70 75 80
Tyr Ser Ile Val Arg Arg Ala Asp Arg Gly Ser Val Pro Ile Val Asn
85 90 95
Leu Lys Asp Glu Val Leu Ser Pro Ser Trp Asp Ser Leu Phe Ser Gly
100 105 110
Ser Gln Gly Gln Leu Gln Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly
115 120 125
Arg Asp Val Leu Arg His Pro Ala Trp Pro Gln Lys Ser Val Trp His
130 135 140
Gly Ser Asp Pro Ser Gly Arg Arg Leu Met Glu Ser Tyr Cys Glu Thr
145 150 155 160
Trp Arg Thr Glu Thr Thr Gly Ala Thr Gly Gln Ala Ser Ser Leu Leu
165 170 175
Ser Gly Arg Leu Leu Glu Gln Lys Ala Ala Ser Cys His Asn Ser Tyr
180 185 190
Ile Val Leu Cys Ile Glu Asn Ser Phe Met Thr Ser Phe Ser Lys
195 200 205

<210> 4
<211> 624
<212> DNA
<213> Mouse

<400> 4
atggagacag acacactcct gctatgggta ctgctgctct gggttccagg ttccactggg 60
gacgcggccc atactcatca ggactttcag ccagtgtccc acctgggtggc actgaacacc 120
cccctgtctg gaggcattgcg tggatatcgt ggagcagatt tccagtgtct ccagcaagcc 180
cgagccgtgg ggctgtcggg caccttccgg gctttcctgt cctctaggct gcaggatctc 240
tatagcatcg tgcgccgtgc tgaccggggg tctgtgccca tcgtcaacct gaaggacgag 300
gtgctatctc ccagctggga ctccctgttt tctgggtccc aggggtcaagt gcaaccggg 360
gcccgcattc tttcttttga cggcagagat gtccctgagac acccagcctg gccgcagaag 420
agcgtatggc acggctcggg cccagtgagg cggaggctga tggagagtta ctgtgagaca 480
tggcgaactg aaactactgg ggctacaggt caggcctcct cctgtgtgtc aggcaggctc 540
ctggaacaga aagctgcgag ctgccacaac agctacatcg tccgtgtgcat tgagaatagc 600
ttcatgacct ctttctccaa atag 624

<210> 5
<211> 8
<212> PRT
<213> Human

<400> 5
Ala Pro Gln Gln Glu Ala Leu Ala
1 5

<210> 6
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 6
actggtgacg cggcccatac tcatacaggac tttagcc

38

<210> 7
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 7
aagggtatc gatctagctg gcagaggcct at

32

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 8
cactgcttac tggcttatcg

20

<210> 9
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 9
ctgatgagta tgggccgcgt caccagtgg

29

<210> 10
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 10
aagggtatc gatctagctg gcagaggcct at

32

<210> 11

<211> 35
<212> DNA
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<220>
<223> PCR Primer

<400> 11
gatctctaga ccaccatgca tactcatcag gactt

35

<210> 12
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 12
actggagaaa gaggtttatc tagctactag

30

<210> 13
<211> 18
<212> PRT
<213> Adenovirus

<400> 13
Met Arg Tyr Met Ile Leu Gly Leu Leu Ala Leu Ala Ala Val Cys Ser
1 5 10 15
Ala Ala

<210> 14
<211> 96
<212> DNA
<213> Artificial Sequence

<220>
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<400> 14
gatctctaga ccaccatgag gtacatgatt ttaggcttgc tcgcccttgc ggcagtctgc
agcgcgggccc atactcatac tcatcaggac tttcag

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96

<210> 15
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<212> DNA
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<220>
<223> PCR Primer

<400> 15
atcgatcata ctcacagga ctttcagcc

29

<210> 16
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 16
gcggccgcct atttgagaa agaggcat 29

<210> 17
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 17
tttttttttc agtgtaaaag gtc 23

<210> 18
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 18
cagatgacat cctggccag 19

<210> 19
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 19
ctatacagga aagtatggca gc 22

<210> 20
<211> 118
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 20
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cagcccctca gcaagaagcg ctgcctcaca gccaccgcga cttccagccg gtgctcca 118

<210> 21
<211> 123
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 21

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ctgccagagc cctcccggcc aggcaaagga gaaagaagat ccaggccctc atggaagctt
ggc

60
120
123

- 8 -

- 1 -